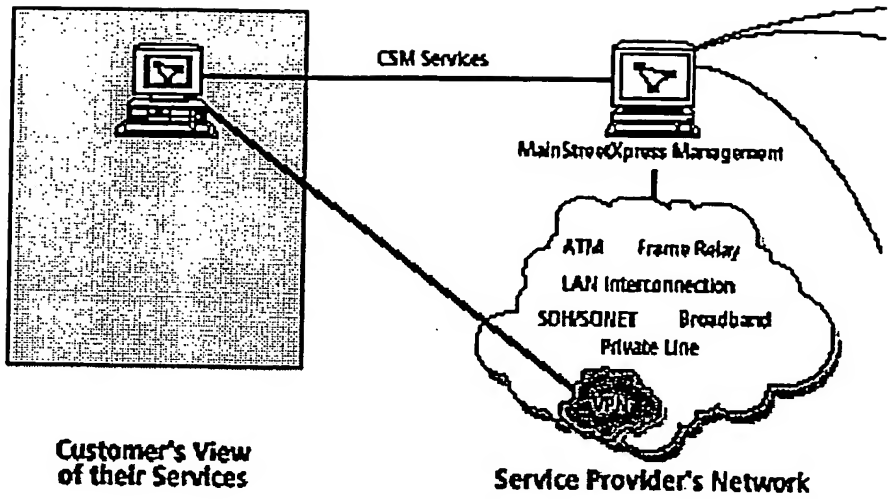


FIGURE 1

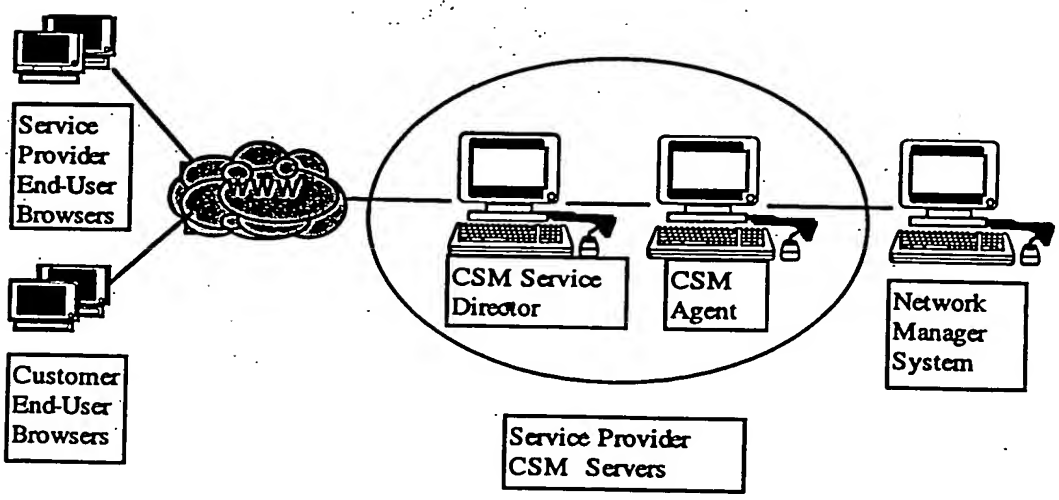


FIGURE 2

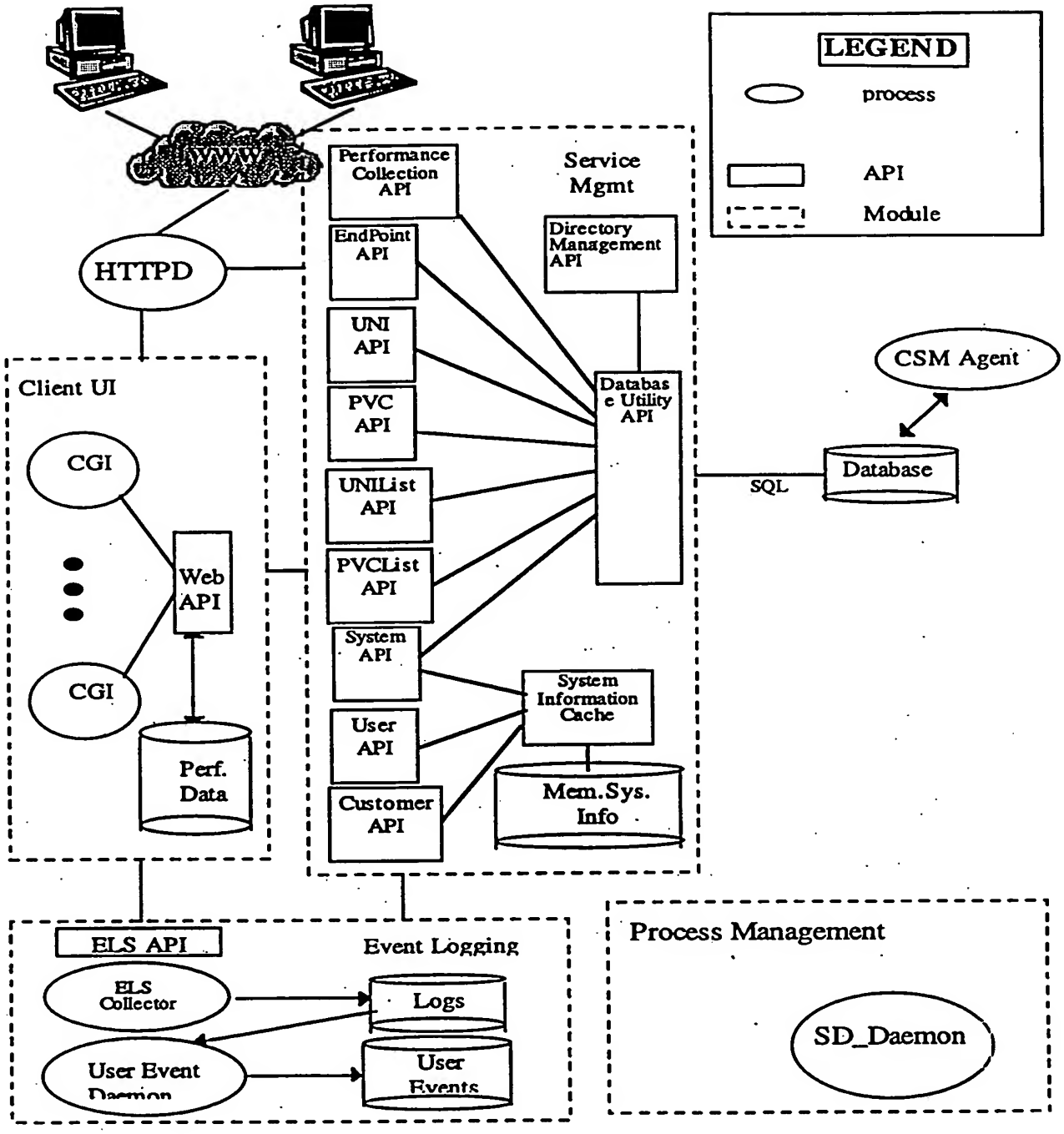
LEGEND
process
API
Module
Performance Collection API
Service Mgmt
EndPoint API
Directory Management API
HTTPD
UNI API
PVC API
Databas e Utility API
CSM Agent
Client UI
CGI
UNIList API
Database
SQL
Web API
PVCList API
System API
CGI
System Information Cache
User API
Perf. Data
Mem.Sys. Info
Customer API
Process Management
ELS API
Event Logging
ELS Collector
Logs
SD_Daemon
User Event
User Events

FIGURE 3

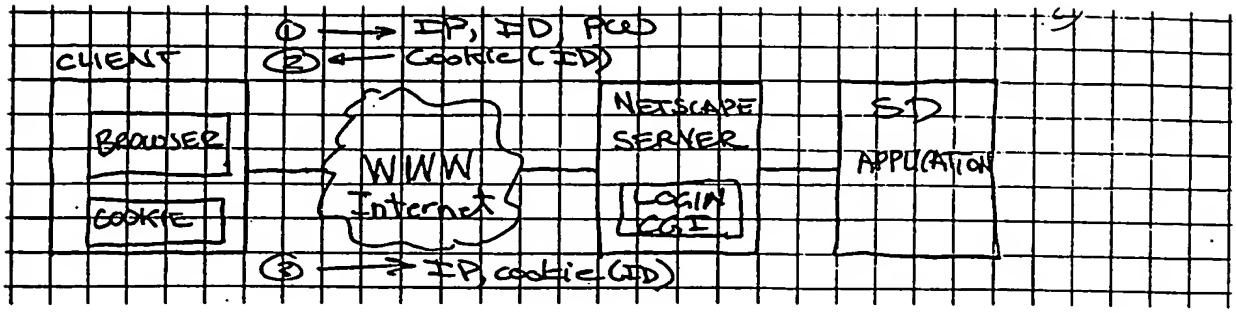


FIGURE 4

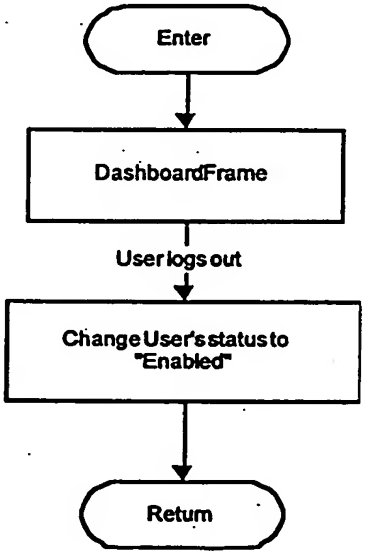


FIGURE 6

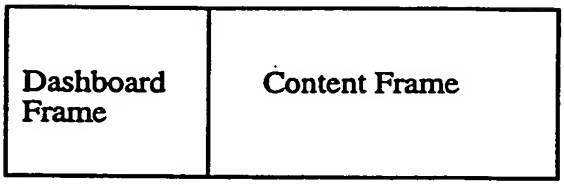


FIGURE 7

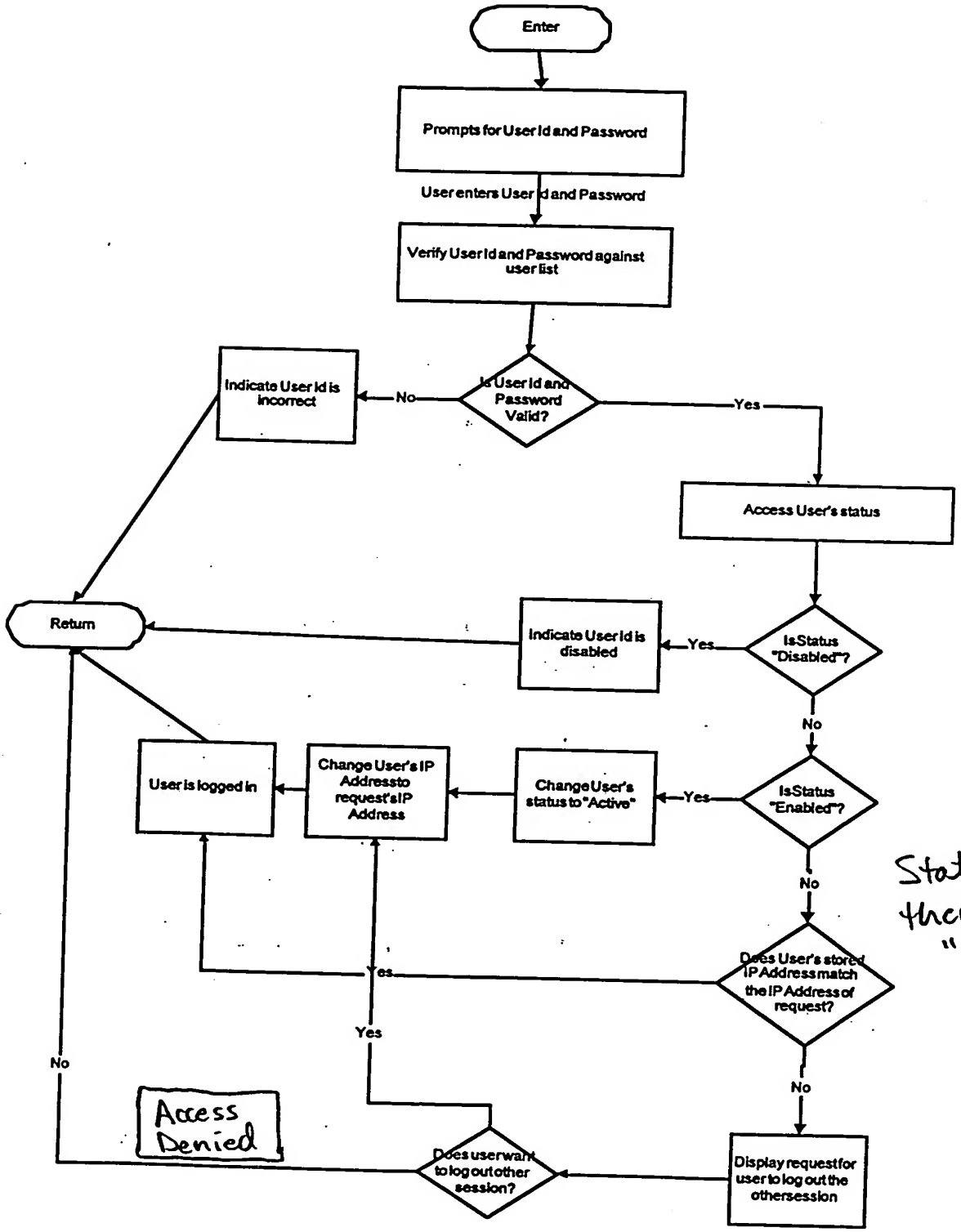
Enter
Prompts for User Id and Password
User enters User Id and Password
Verify User Id and Password against user list
Is User Id and Password Valid?
No
Indicate User Id is incorrect
Yes
Access User's status
Is Status "Disabled"?
Yes
Indicate User Id is disabled
Return
No
Is Status "Enabled"?
Yes
Change User's status to "Active"
Change User's IP Address to request's IP Address
User is logged in
No
Does User's stored IP Address match the IP Address of request?
Yes
Yes
No
Does user want to log out other session?
No
Display request for user to log out the other session
Access Denied
Status must then be "Active"

FIGURE 5

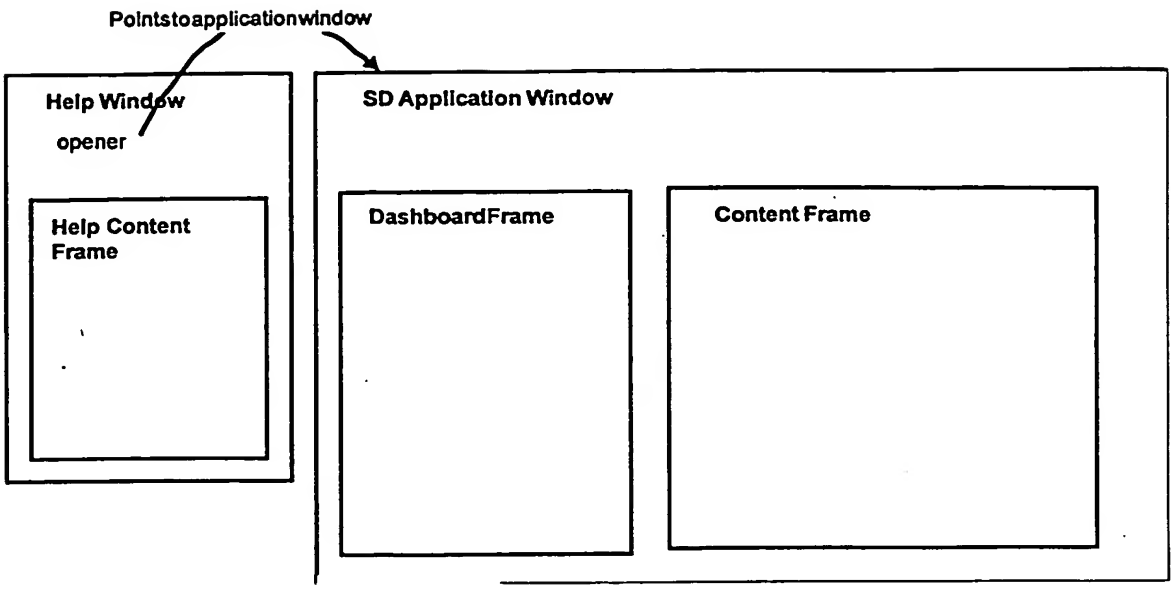


FIGURE 8

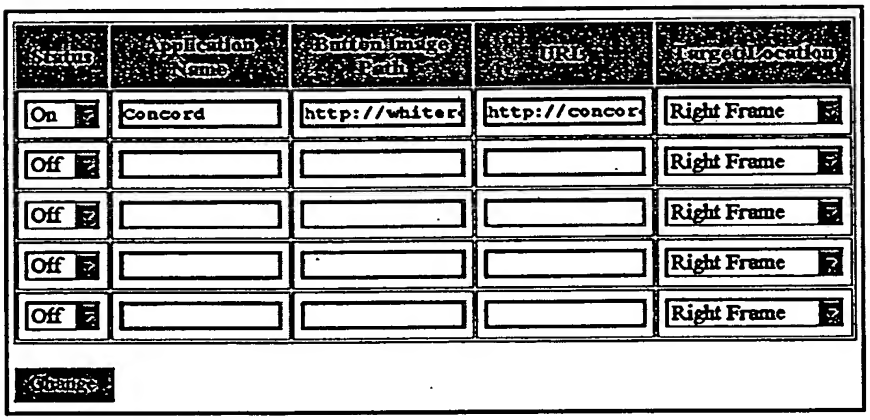


FIGURE 10

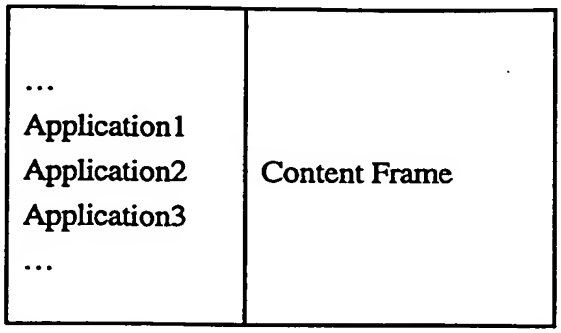


FIGURE 11

BEST AVAILABLE COPY

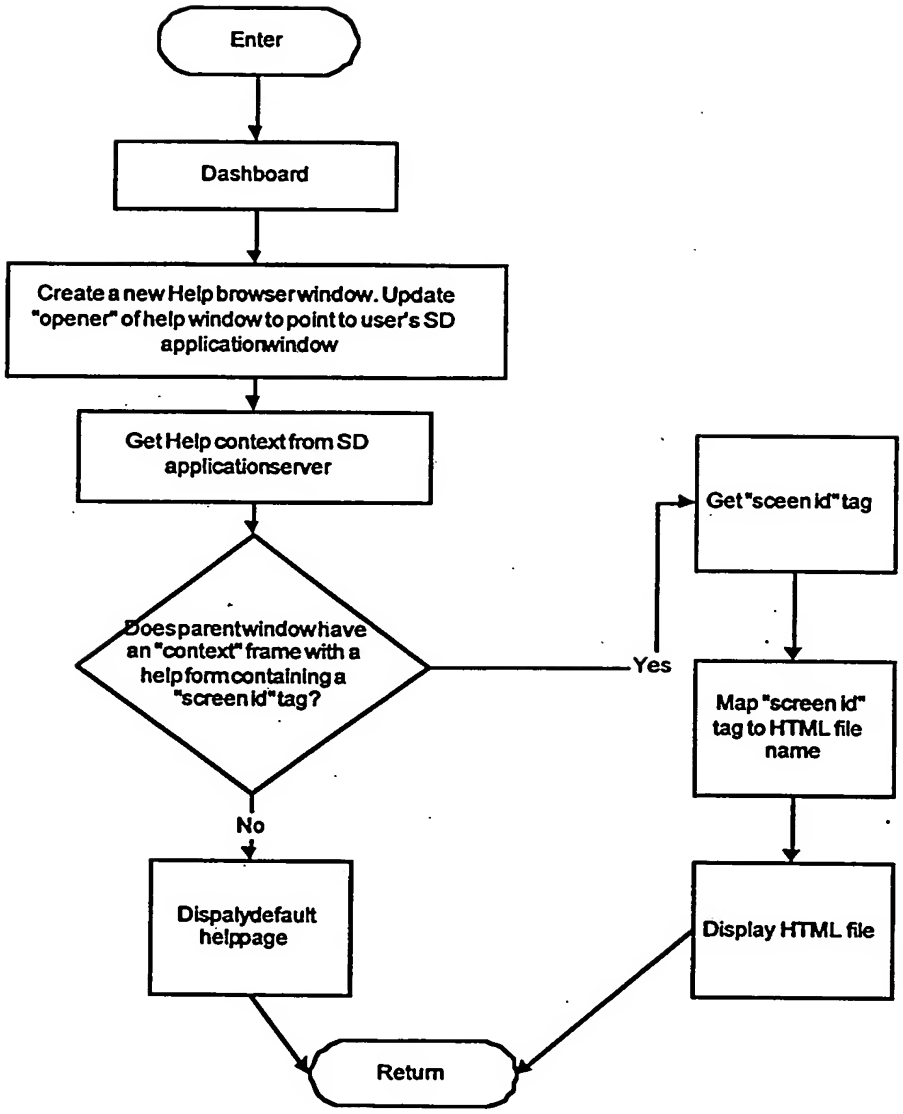
Enter
Dashboard
Create a new Help browser window. Update "opener" of help window to point to user's SD application window
Get Help context from SD application server
Does parent window have an "context" frame with a help form containing a "screen id" tag?
Yes
No
Get "sceen id" tag
Map "screen id" tag to HTML file name
Display HTML file
Dispaly default help page
Return

FIGURE 9

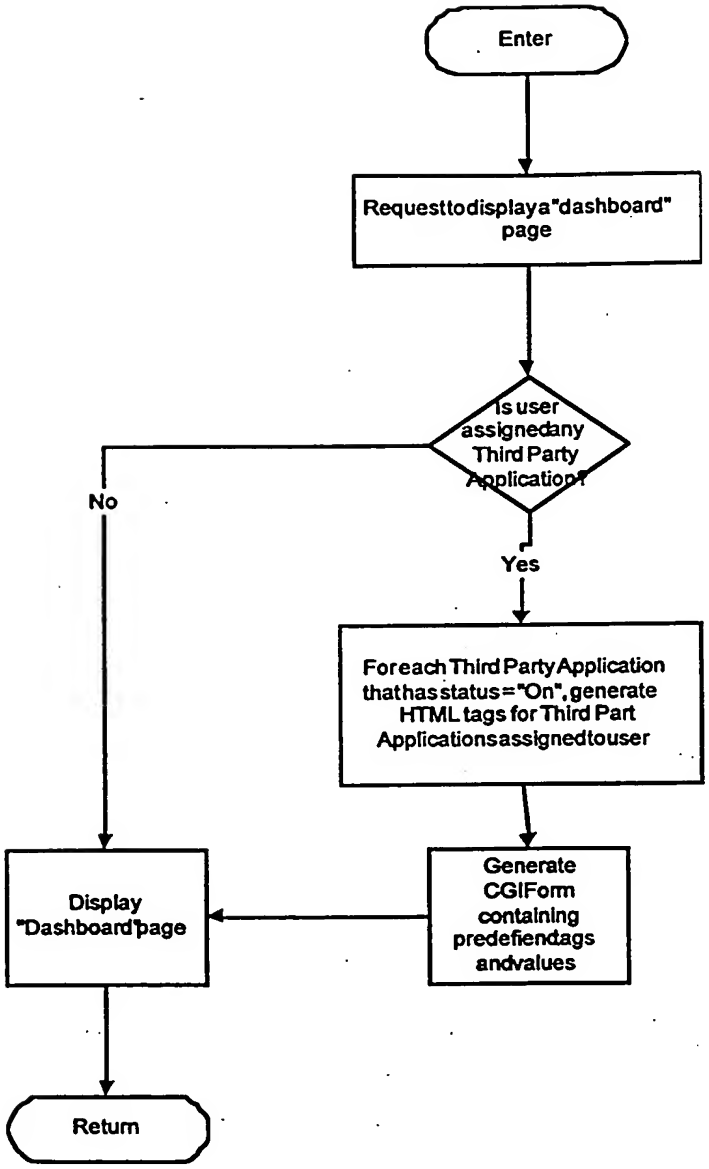
Enter
Requesttodisplaya"dashboard" page
Is user assignedany Third Party Application?
No
Yes
For each Third Party Application that has status="On", generate HTML tags for Third Part Applications assigned to user
Generate CGIForm containing predefiendags andvalues
Display "Dashboard"page
Return

FIGURE 12

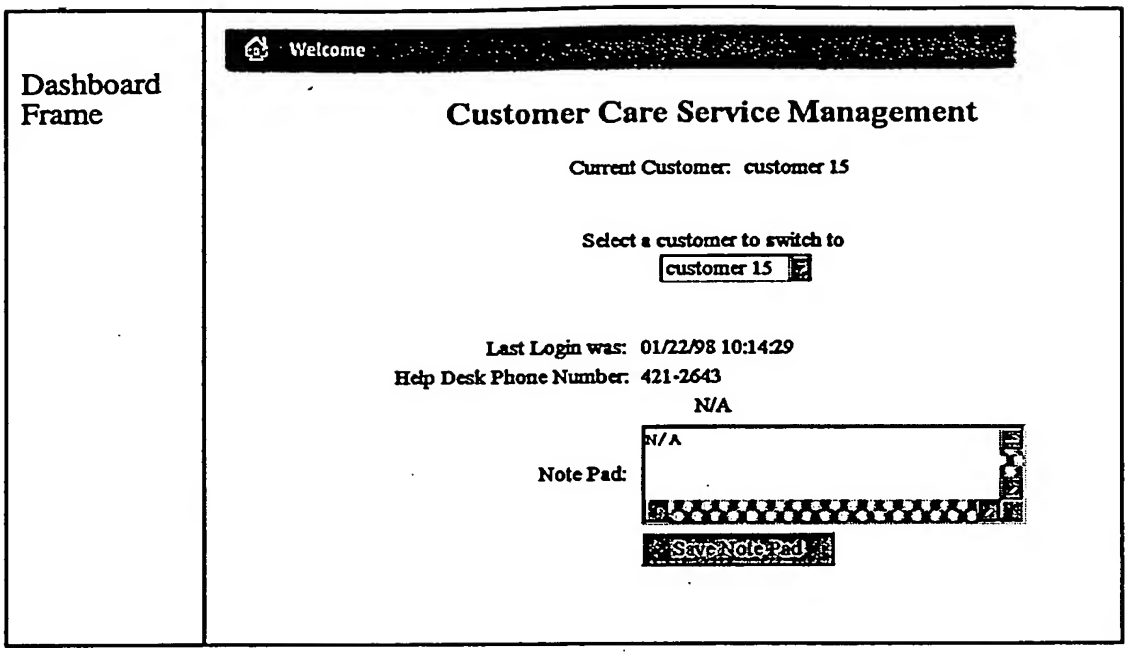


FIGURE 13

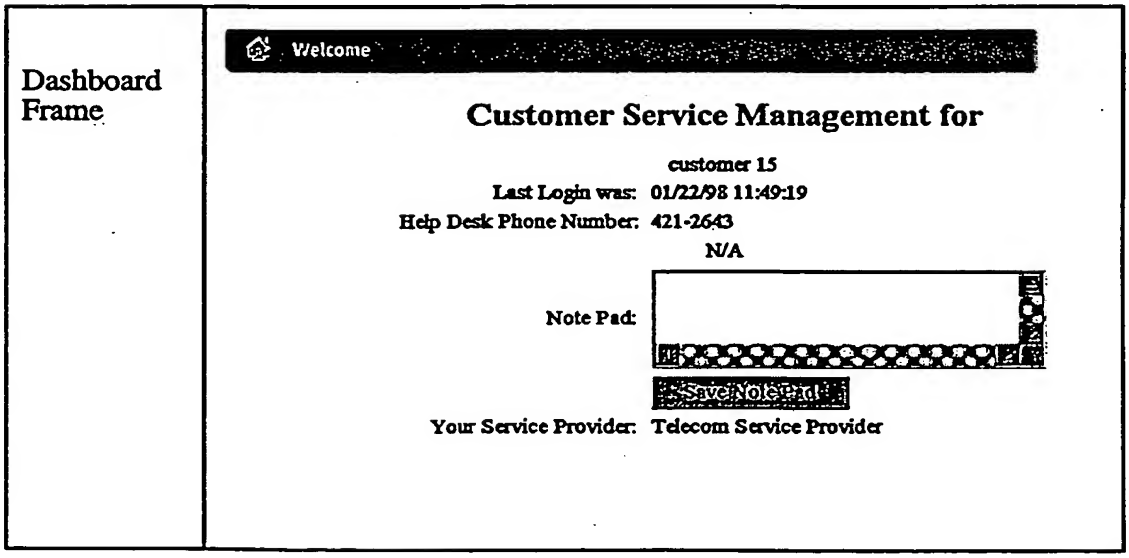


FIGURE 14

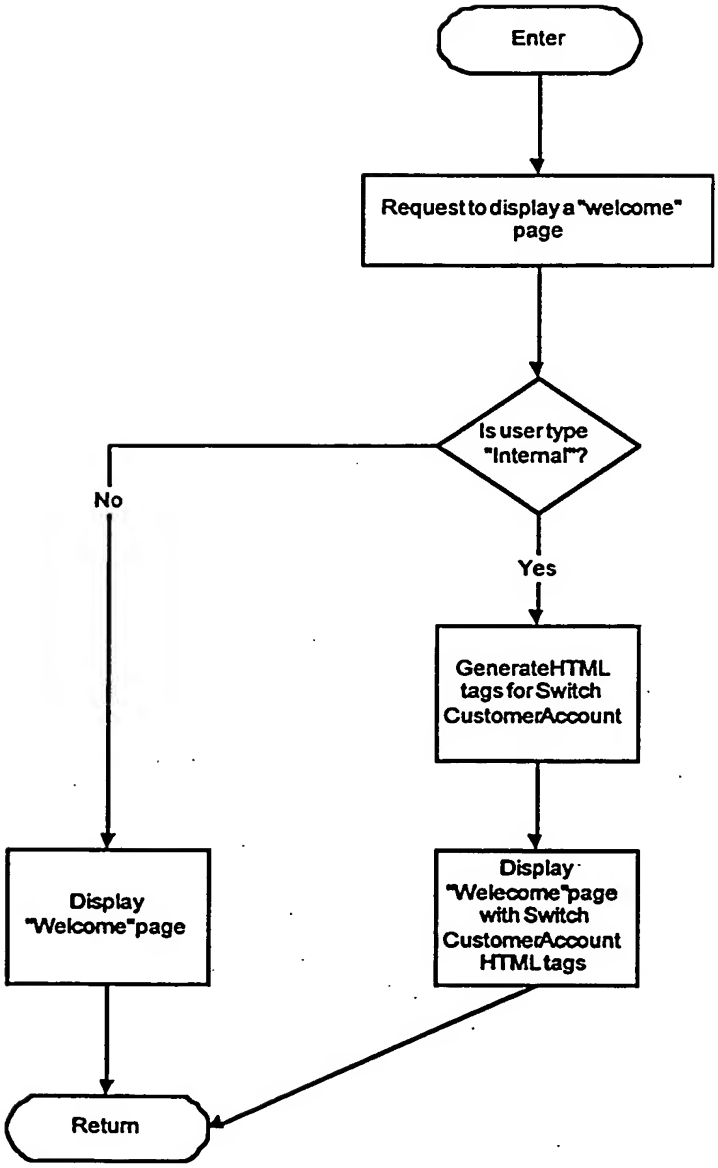
Enter
Request to display a "welcome" page
Is user type "Internal"?
No
Yes
Generate HTML tags for Switch CustomerAccount
Display "Welcome" page
Display "Welcome" page with Switch CustomerAccount HTML tags
Return

FIGURE 15

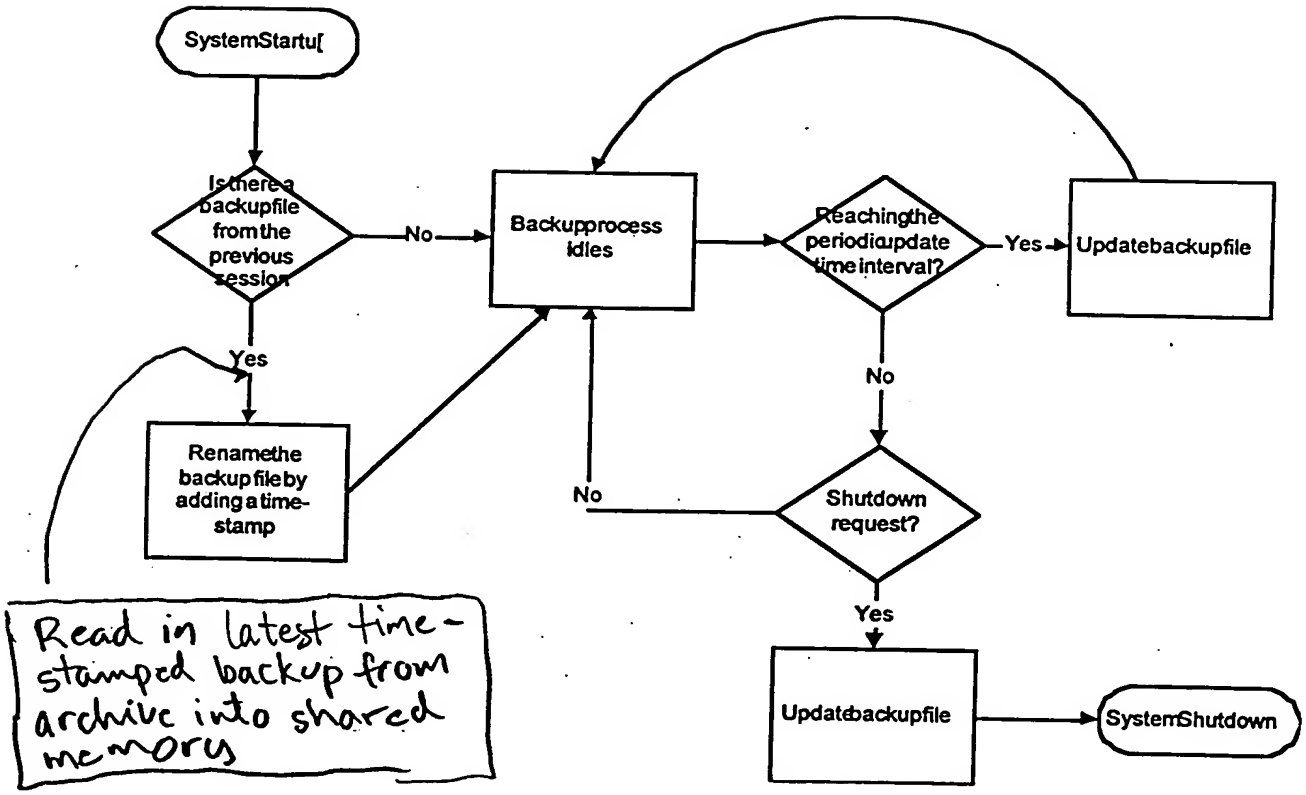
SystemStartu[
Is there a backup file from the previous session
No
Backup process idles
Reaching the periodic update time interval?
Yes
Update backup file
Yes
No
Rename the backup file by adding a time-stamp
No
Shutdown request?
Yes
Read in latest time-stamped backup from archive into shared memory
Update backup file
System Shutdown

FIGURE 16